

FIG. 1

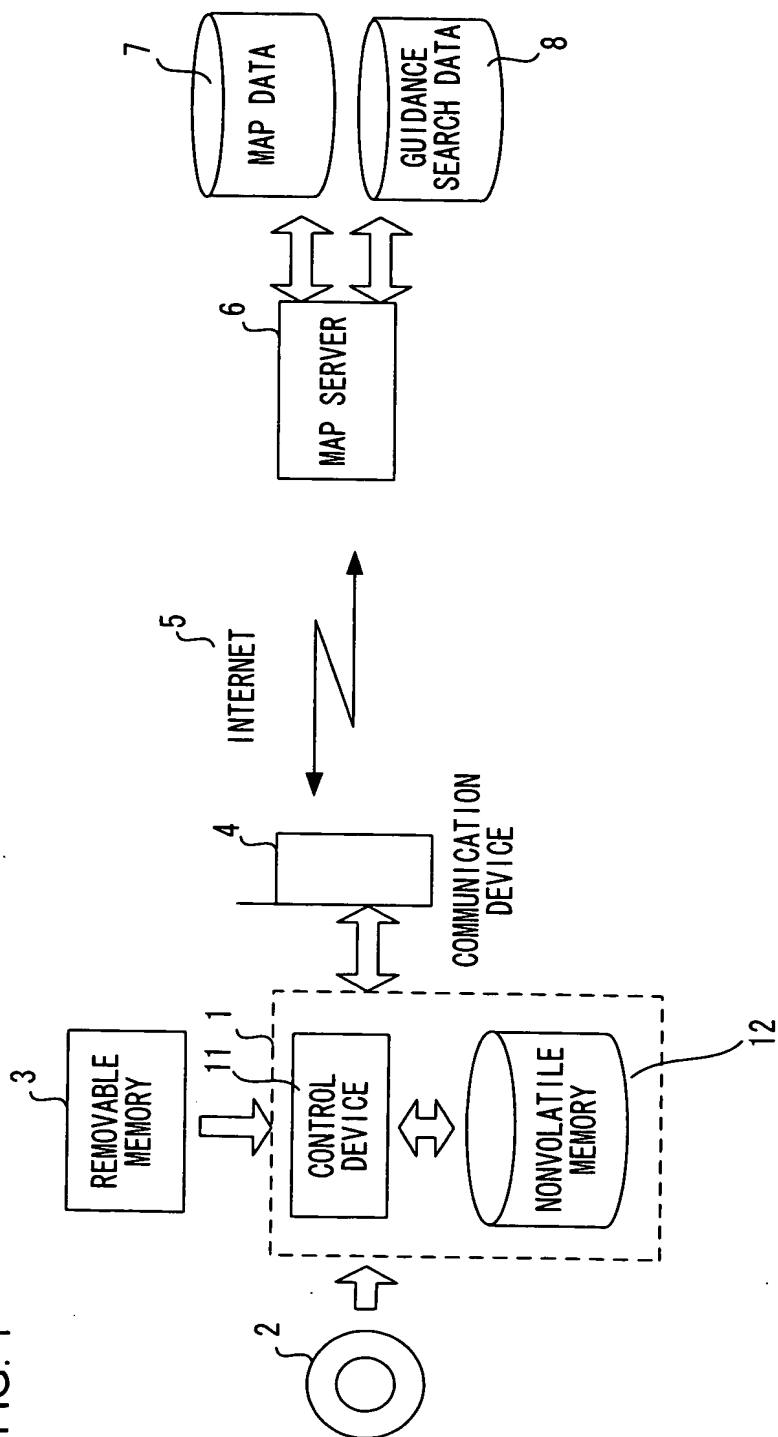


FIG. 2

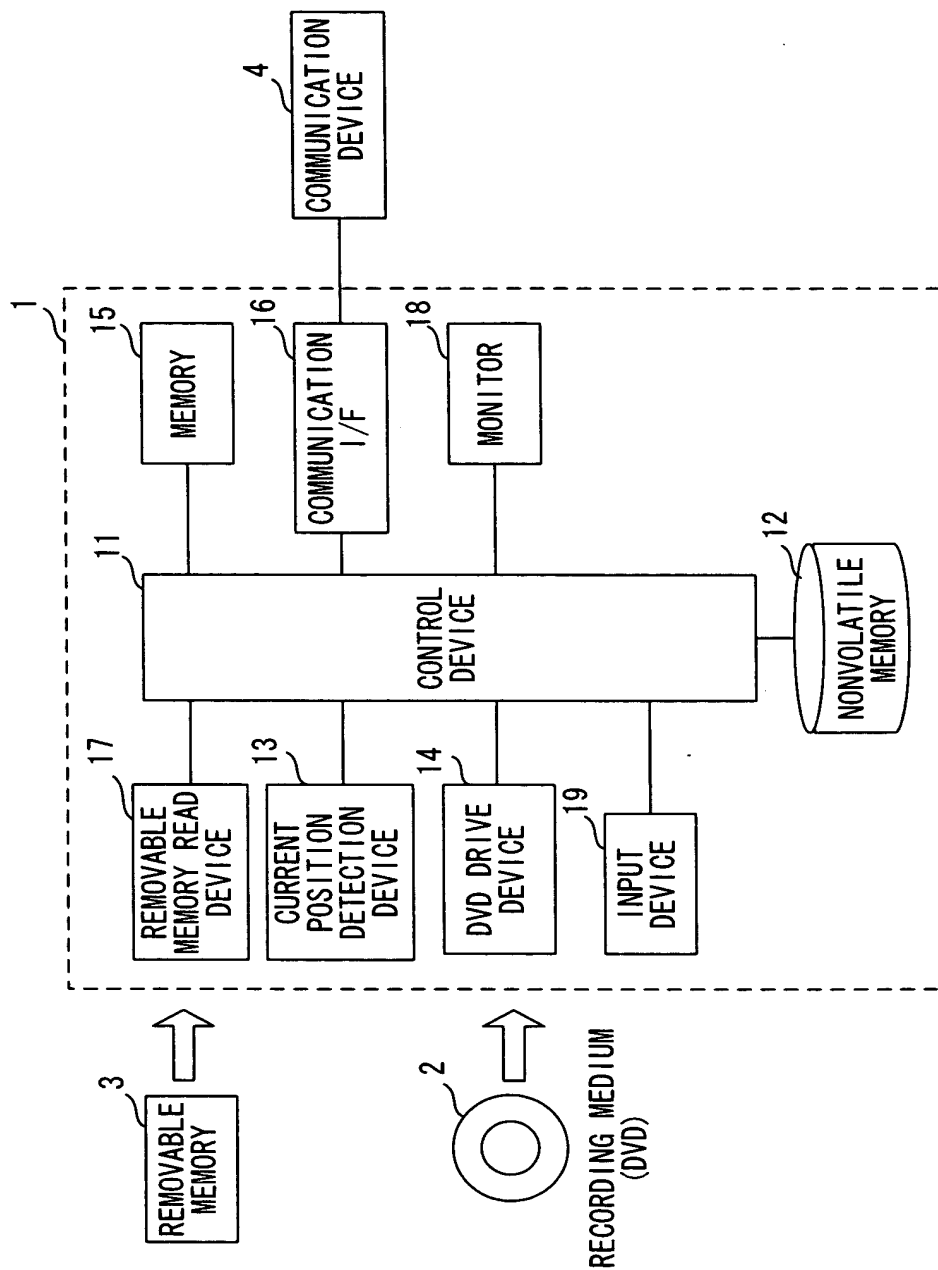


FIG. 3

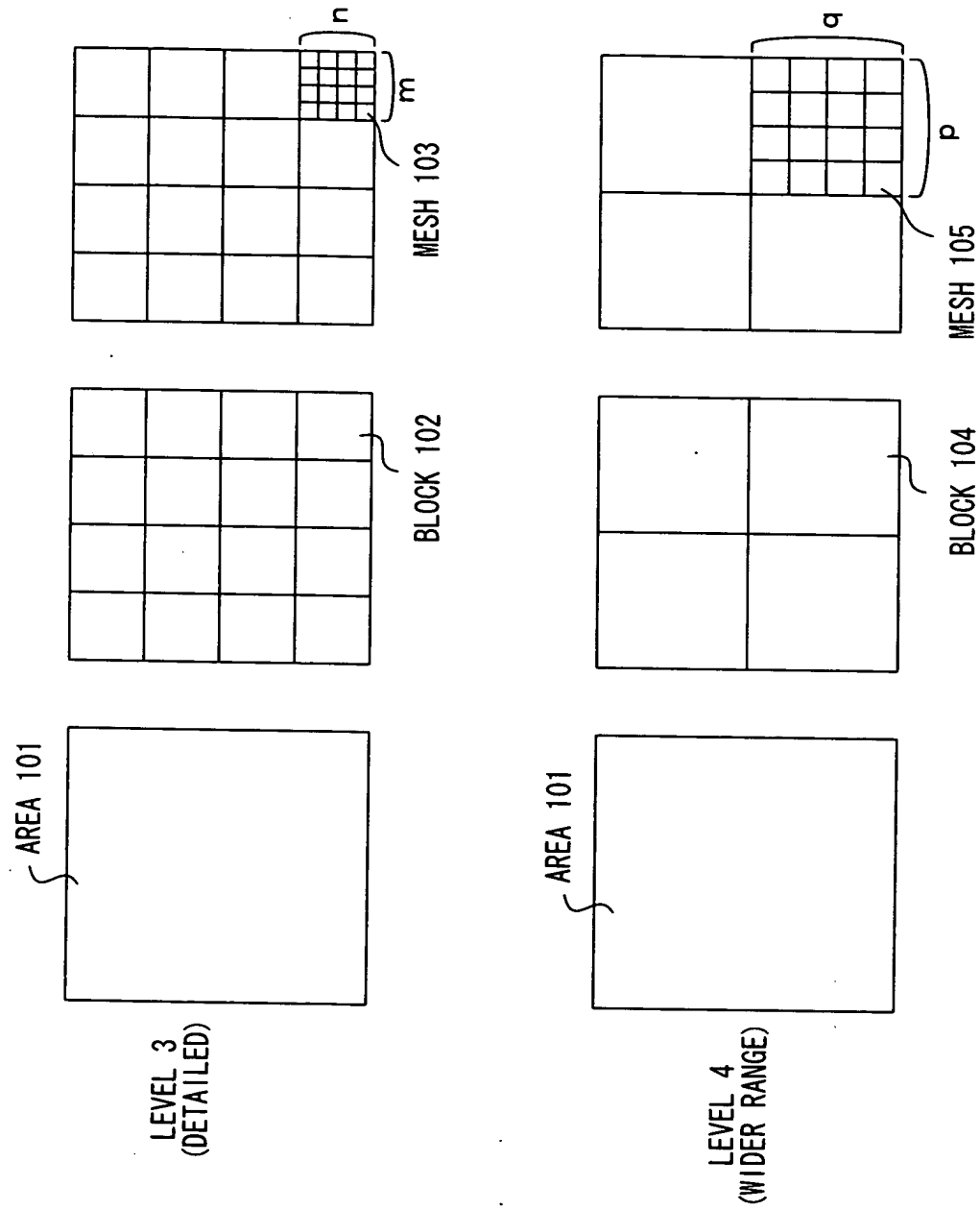


FIG.4

DATA AT LEVEL X  
BLOCK MANAGEMENT TABLE

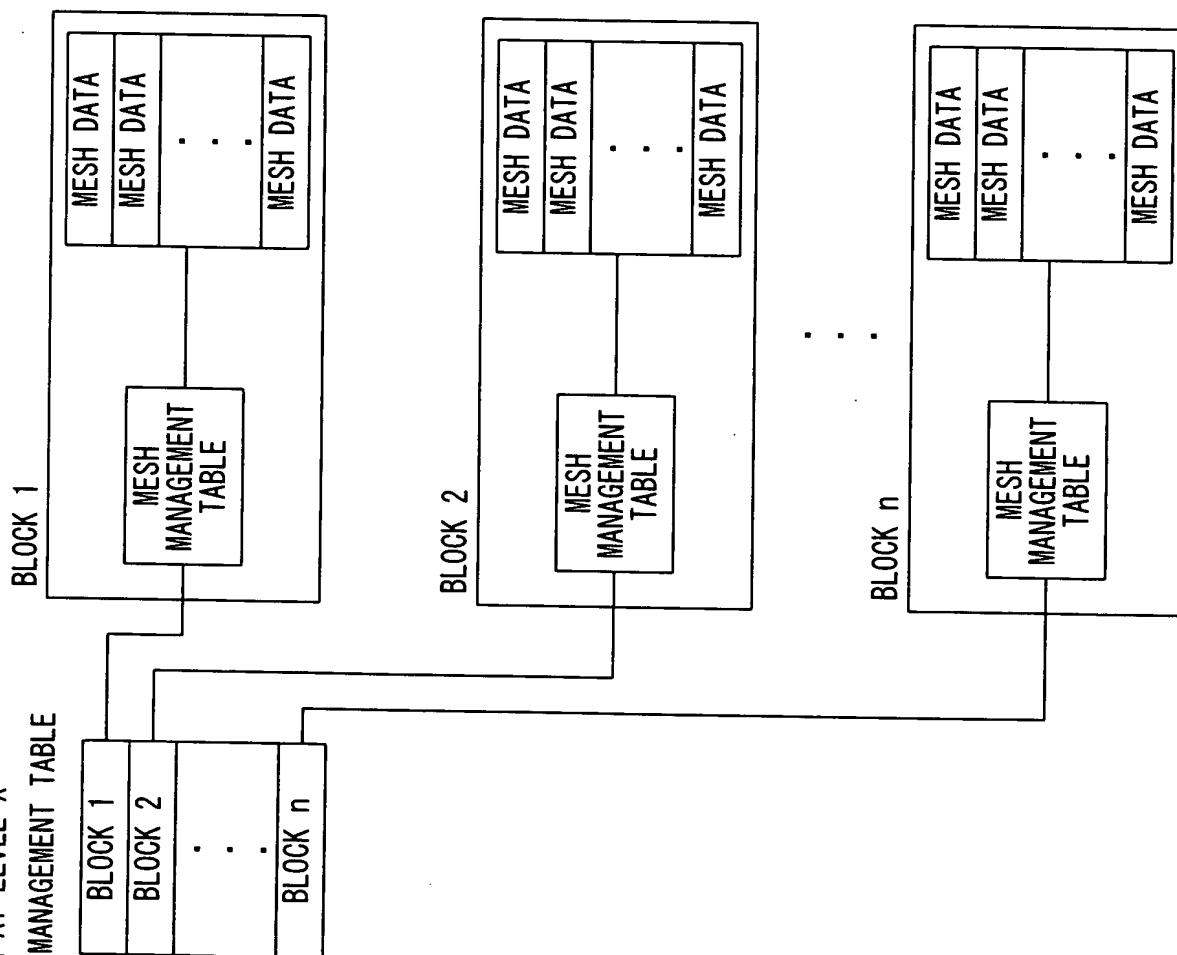


FIG.5

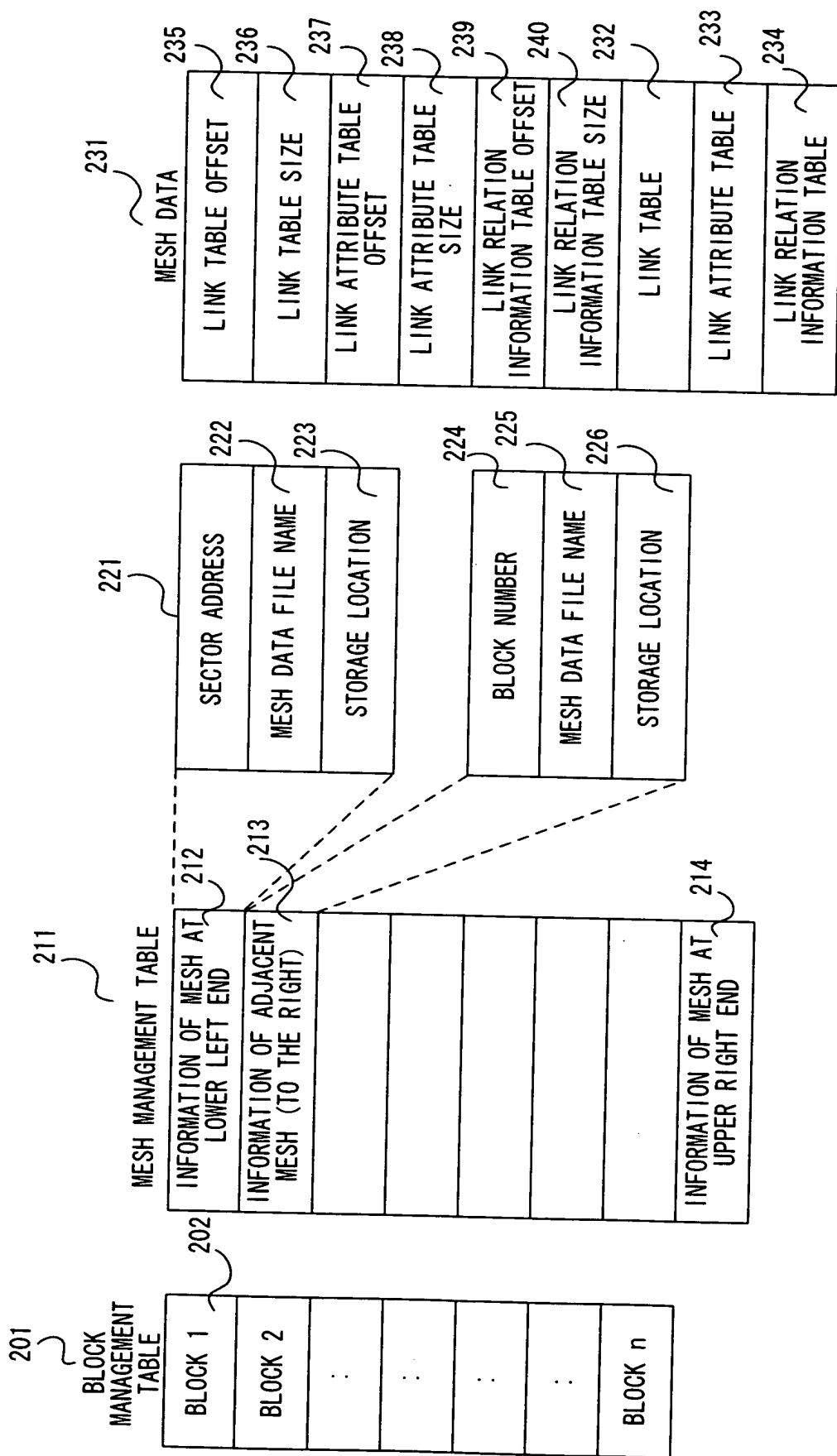


FIG. 6

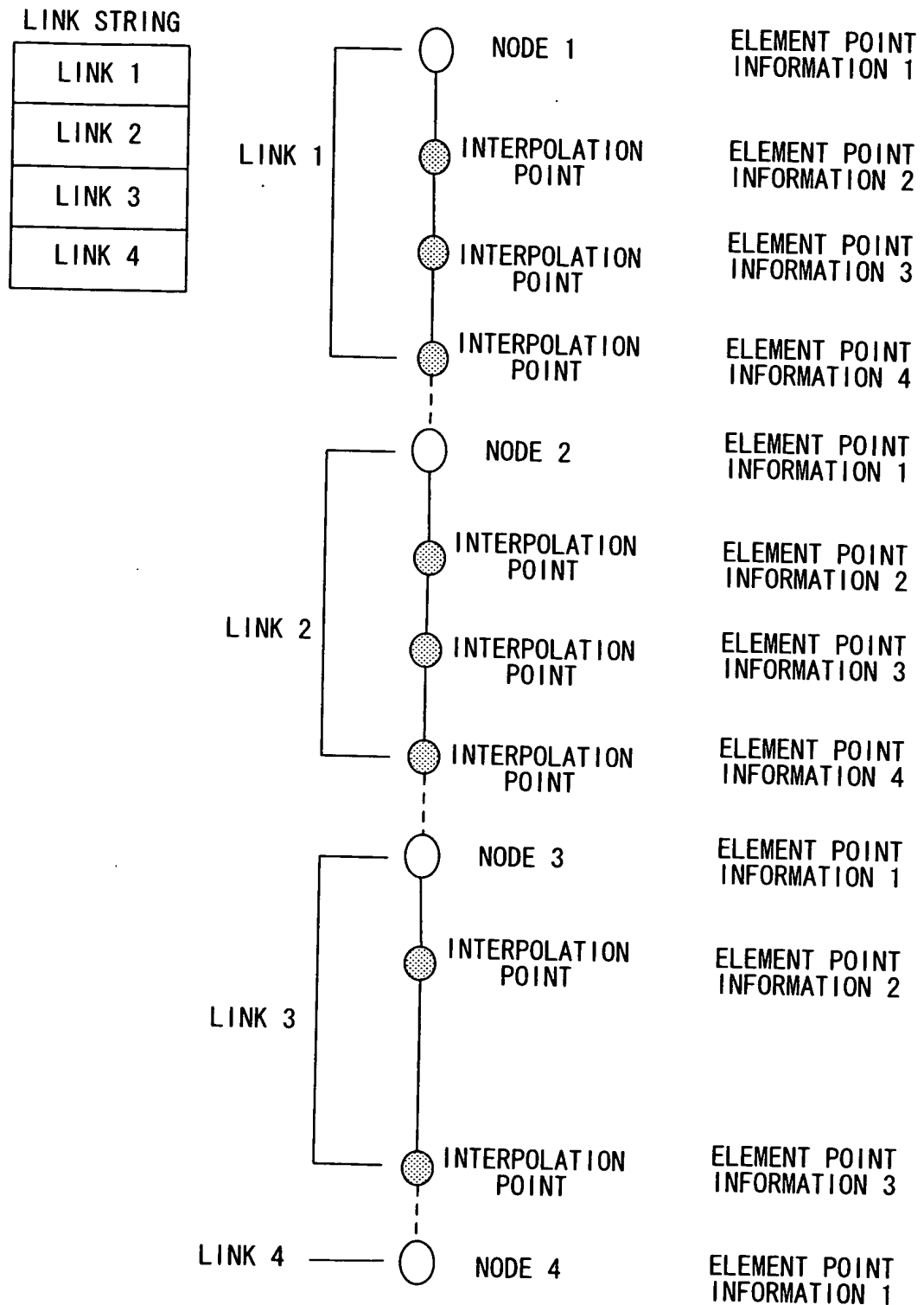


FIG. 7

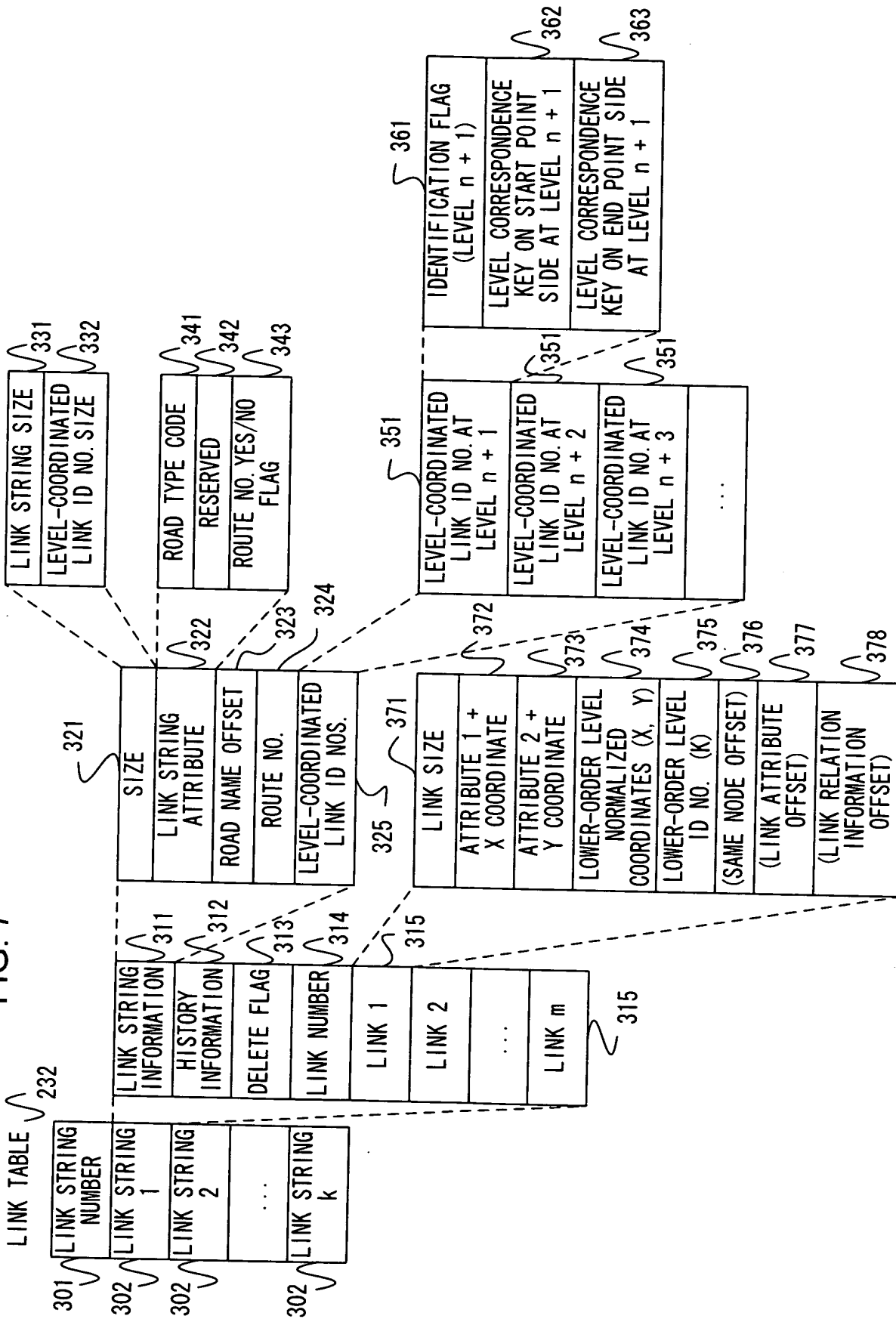


FIG. 8

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LINK ATTRIBUTE TABLE

401	LINK ATTRIBUTE NUMBER
402	LINK ATTRIBUTE 1
	LINK ATTRIBUTE 2
	...
	LINK ATTRIBUTE p

ELEMENT POINT NUMBER	411
ELEMENT POINT INFORMATION 1	412
ELEMENT POINT INFORMATION 2	
...	
ELEMENT POINT INFORMATION q	
HEIGHT INFORMATION 1	413
HEIGHT INFORMATION 2	
...	
HEIGHT INFORMATION q	
COORDINATE VALUES (X, Y)	421
LINK TYPE CODE	422
ADDITIONAL TYPE INFORMATION	423
ROAD WIDTH (FORWARD DIRECTION/ REVERSE DIRECTION)	424
ONE-WAY TRAFFIC (FORWARD DIRECTION/REVERSE DIRECTION)	425
MIDDLE LANE INFORMATION (FORWARD DIRECTION/REVERSE DIRECTION)	426
(LINK COST)	427
(VICS LINK NO.)	428



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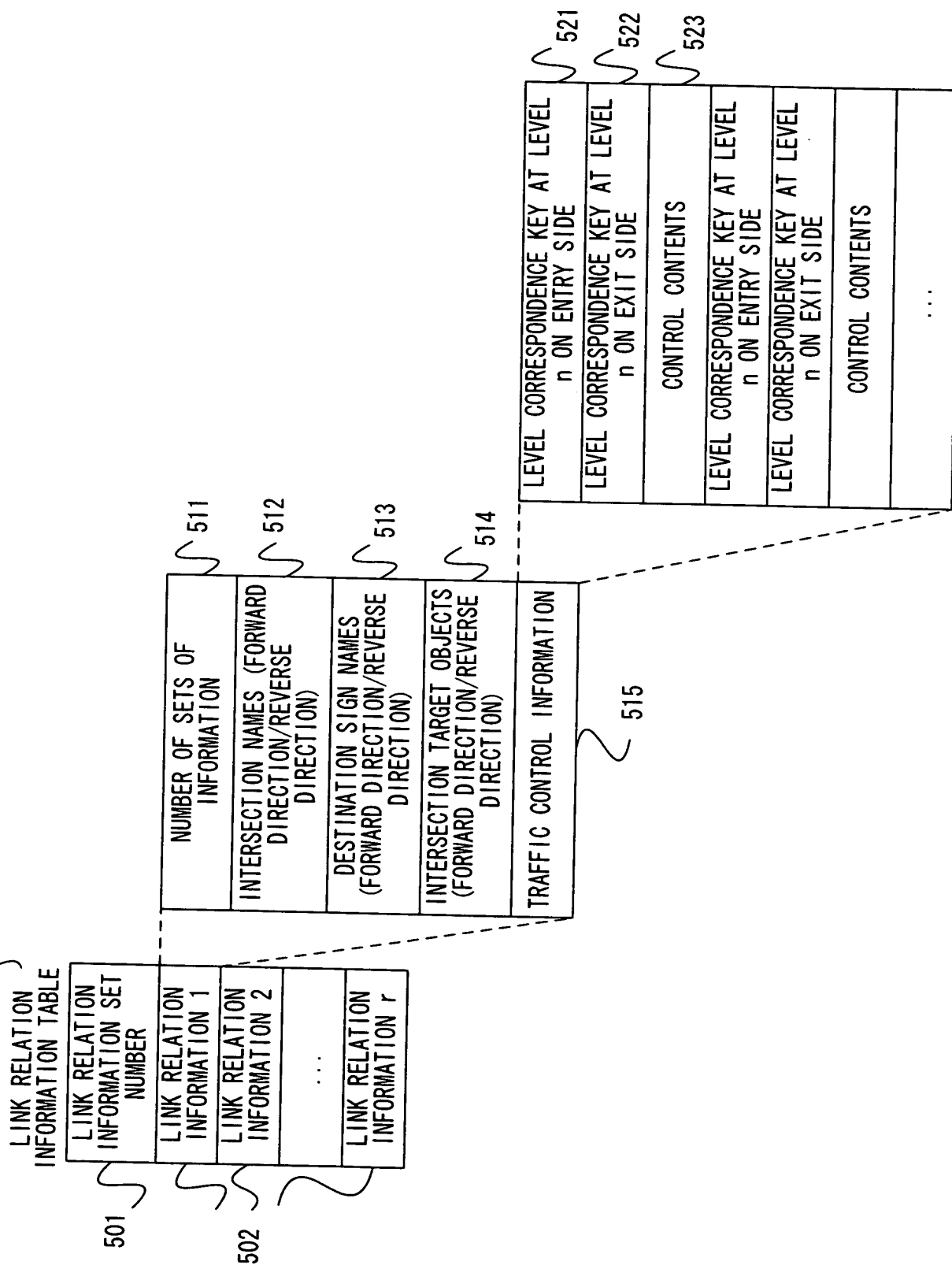


FIG.10

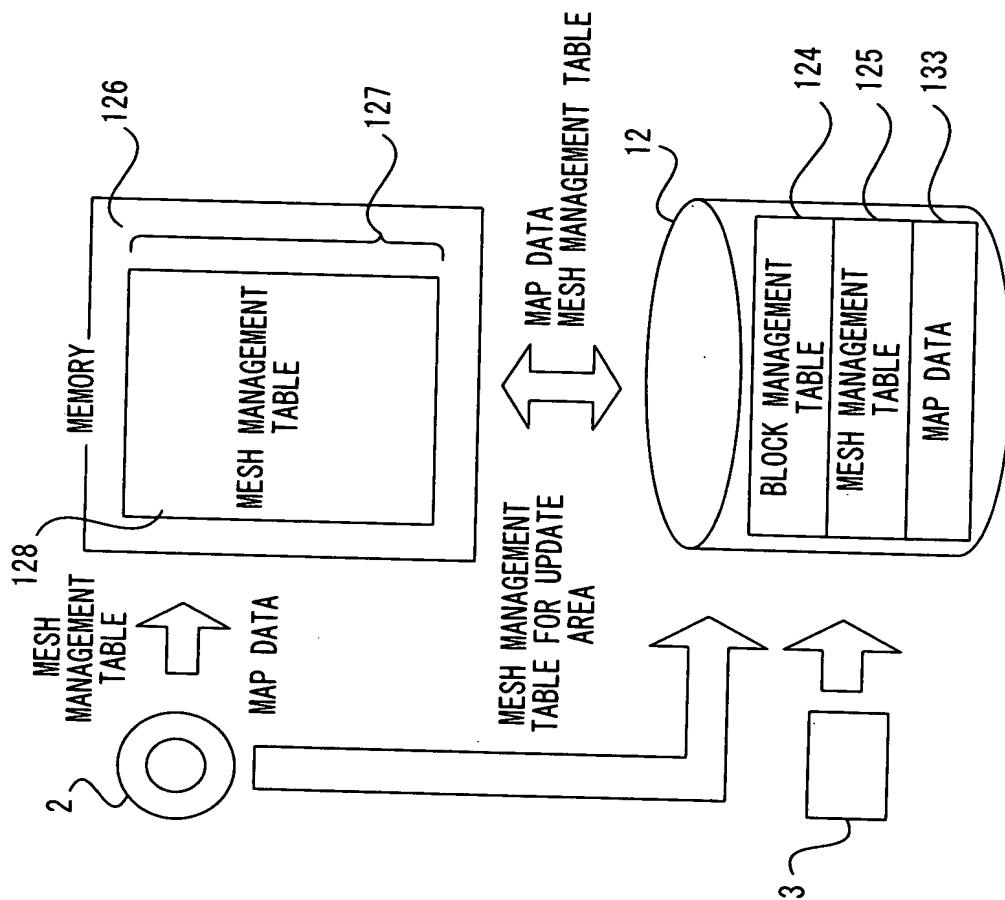


FIG.11

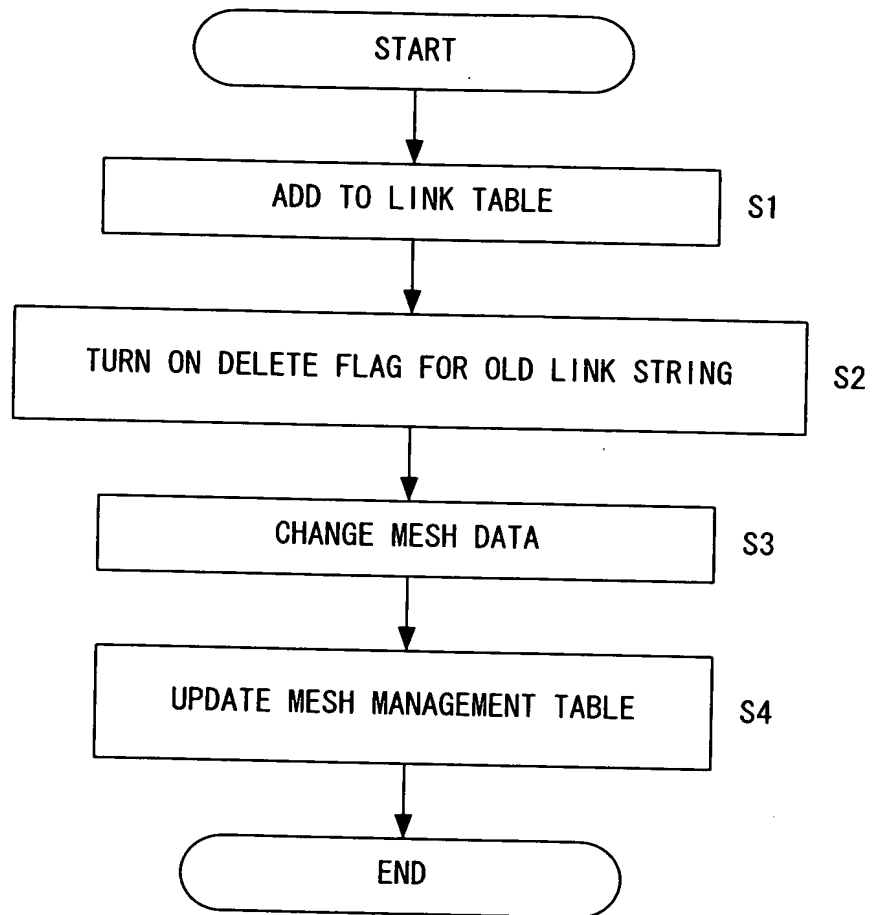


FIG.12

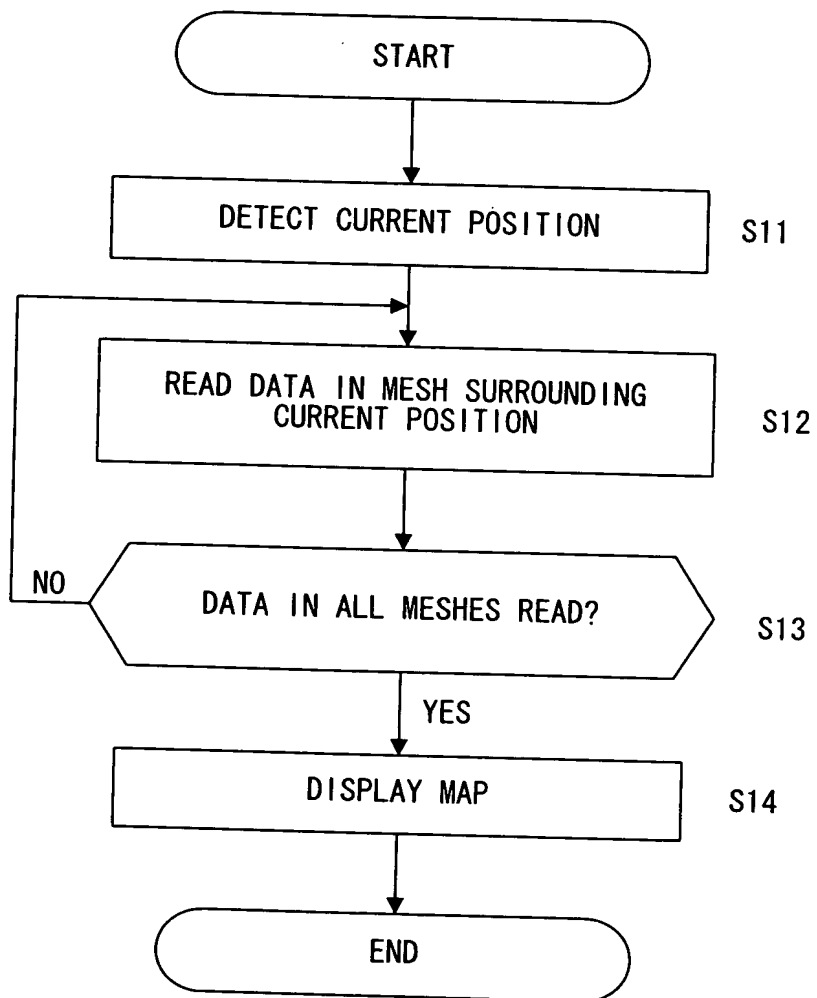


FIG.13

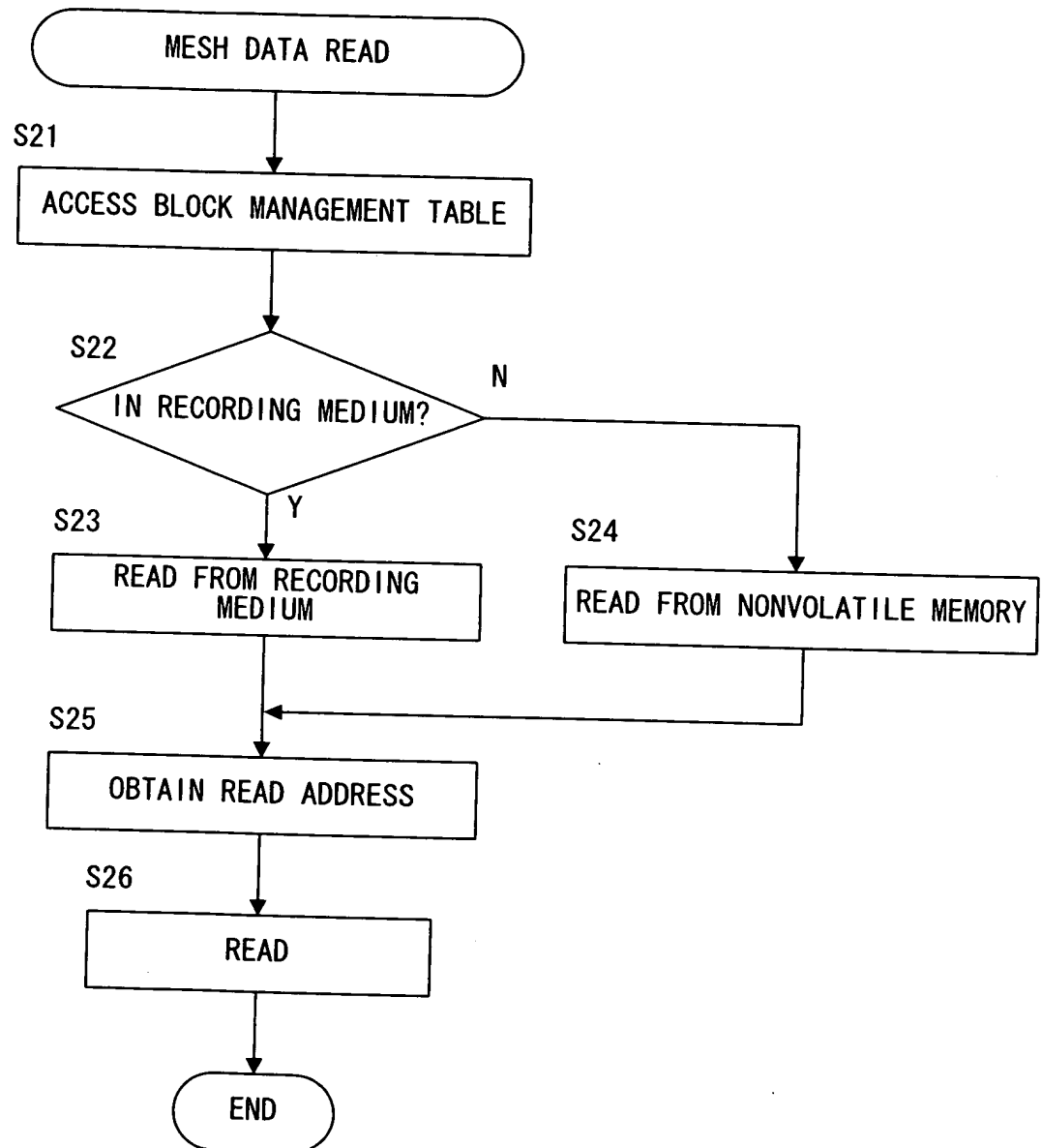


FIG. 14

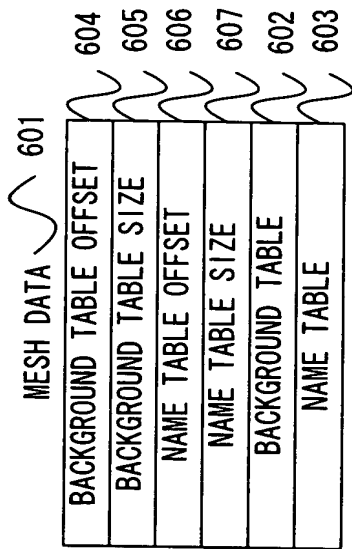


FIG. 15

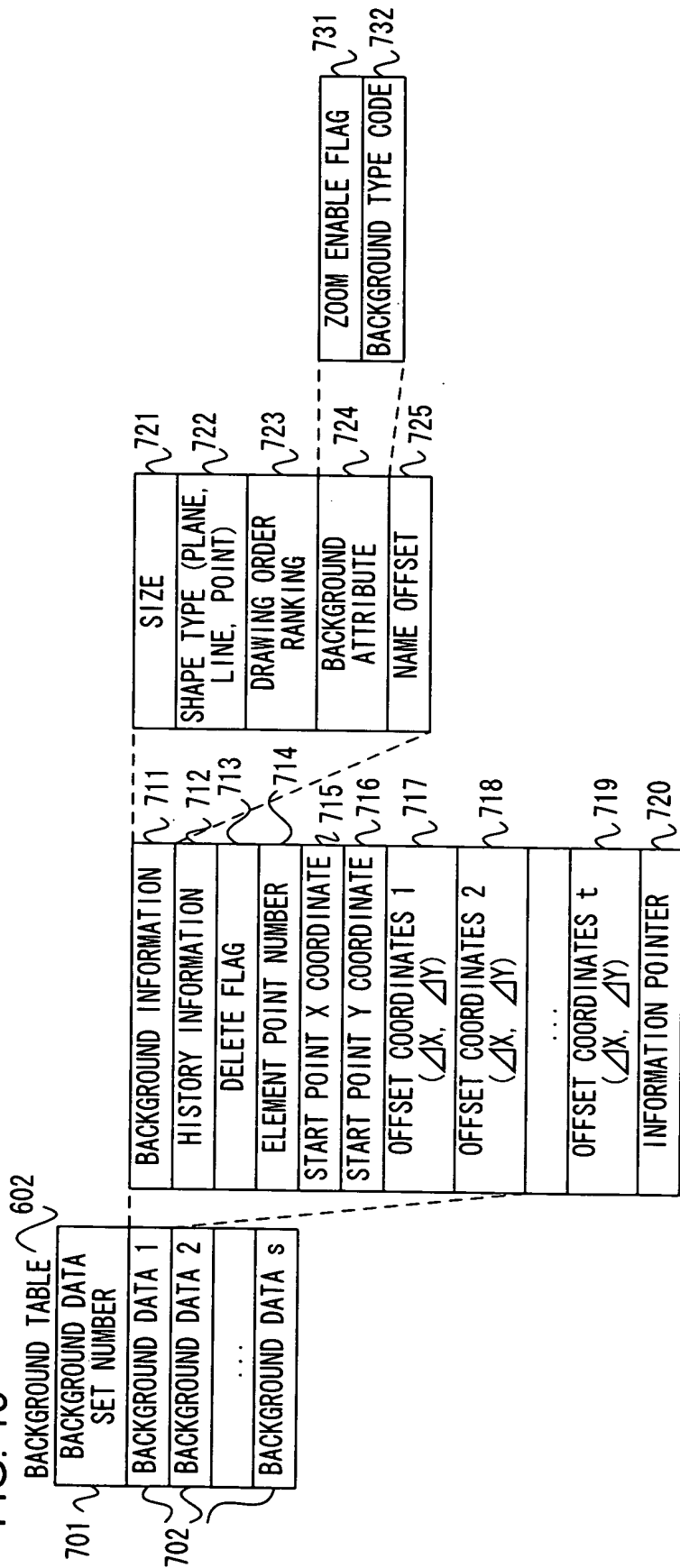
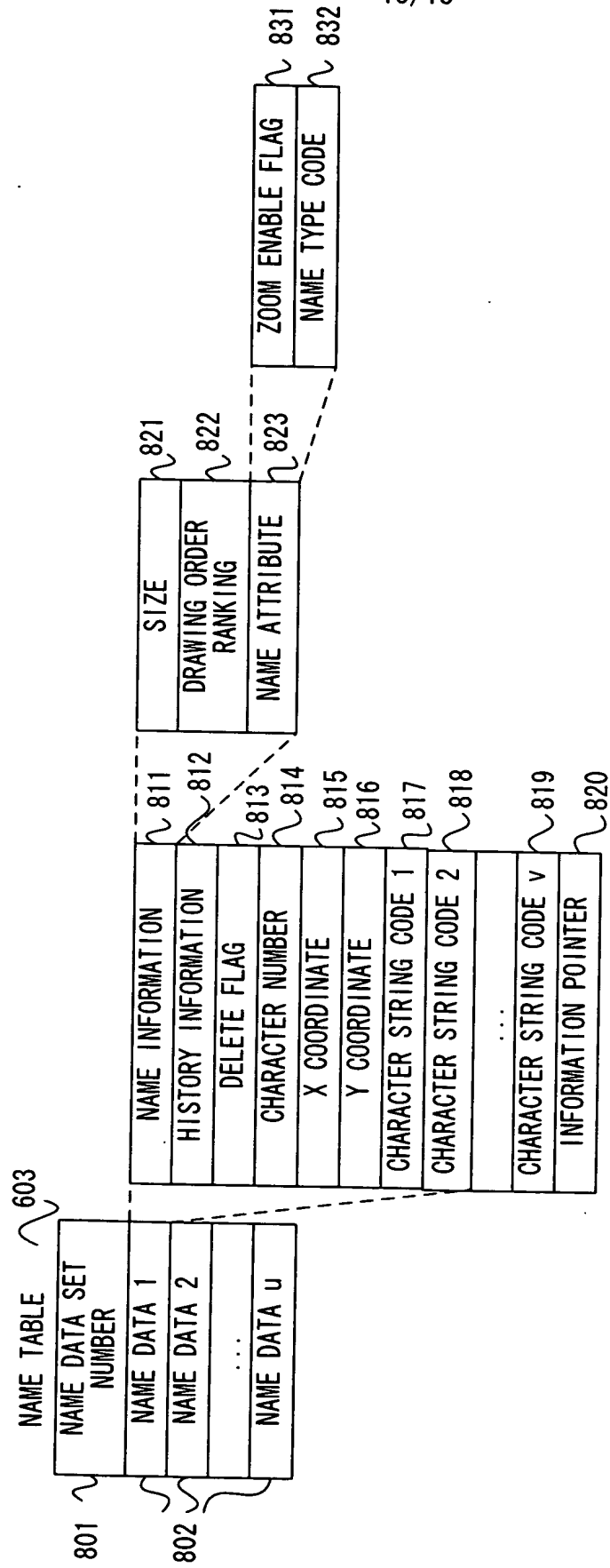


FIG. 16



MESH DATA 901

FIG. 17

CONNECTION TABLE OFFSET	904
CONNECTION TABLE SIZE	905
LEVEL CORRESPONDENCE TABLE OFFSET	906
LEVEL CORRESPONDENCE TABLE SIZE	907
CONNECTION TABLE	902
LEVEL CORRESPONDENCE TABLE	903

FIG. 18

CONNECTION TABLE 902	
1001	NODE TOTAL NUMBER
1002	LINK TOTAL NUMBER
1003	NODE INFORMATION 1
	NODE INFORMATION 2
	...
	NODE INFORMATION w

NODE INFORMATION SIZE	1011
HISTORY INFORMATION	1012
DELETE FLAG	1013
SUBJECT NODE INFORMATION	1014
ADJACENT NODE #1 INFORMATION	1015
ADJACENT NODE #2 INFORMATION	1015
...	
ADJACENT NODE #e INFORMATION	1015

ADJACENT NODE NUMBER + X COORDINATE	1021
HIGHER-ORDER LEVEL PRESENT FLAG	1022
SUBJECT NODE ROAD TYPE CODE + Y COORDINATE	1023
LOWER-ORDER LEVEL NORMALIZED COORDINATES (X, Y)	1024
LOWER-ORDER LEVEL ID NO. (K)	1025

LINK TYPE CODE + X COORDINATE	1031
HIGHER-ORDER LEVEL PRESENT FLAG + Y COORDINATE	1032
LOWER-ORDER LEVEL NORMALIZED COORDINATES (X, Y)	1033
LOWER-ORDER LEVEL ID NO. (K)	1034
TRAFFIC CONTROL (TRAVELING CODE) YES/NO FLAG	1035
OUTSIDE MAP PERIMETER FLAG + MAP PERIMETER DIRECTION	1036
ADJACENT NODE ROAD TYPE CODE	1037
LINK ROAD TYPE CODE	1038
ROAD WIDTH + BYPASS FLAG	1039
SPEED LIMIT + LINK LENGTH + AVERAGE TRAVELING TIME	1040
TRAVELING CODE (1 TO 4 Words)	1041



**FIG. 19**

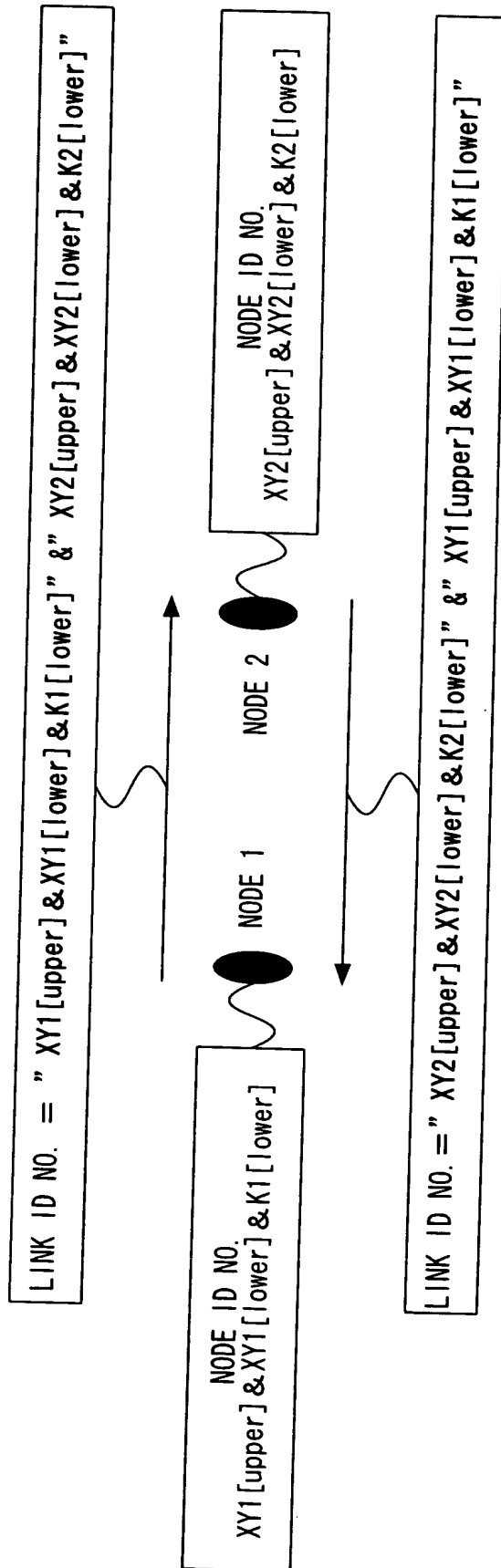


FIG. 20

